Solving Linear Equations Prep

Solve these linear equations and show your working out.

1) 2x + 7 = 15 2) 6x + 2 = 14

3) 3x + 7 = 37 4) 4x – 3 = 13

5) 7x – 20 = 1 6) 25x – 10 = 65

7) I spent £12.50 in HMV last week buying a DVD for my friend’s birthday. The DVD only cost £11.70 so how much did it cost me to get it gift wrapped?

Formulate an equation and show your working to solve this question.

8) I spent £4.60 buying 12 chocolate bars and a £1 bag of sweets. How much was one bar of chocolate?

Formulate an equation and show your working to solve this question.